BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

BYATARAYANAPURA DIVISION

BYATARAYANAPURA SUB DIVISOIN

Name of the Work : Maintenance of Graveyard in Ward No. 06

Estimated Cost : 2.50 Lakhs

Job Code: 006-20-000199

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Maintenance of graveyard in ward no. 06

								Estimation Cost.Rs	250000.00
Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
1	KSRB 2-2.1:: Earthwork excavation for foundationof buildings, water supply and sanitary lines and electrical conduitsetc, either in pits or in trenches 1.5m and above in width, in soil notexceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.. No. KBS 2.1(b) / 2.3.5 (pg no.6, I/No2.4,)								
	Compound Wall	Cum	1	40.00	0.60	0.75	18.00		
	Basic rate							229.00	
	Area weightage 8%							18.32	
	5Km lead & Lift= 57+(2*1.28*5)							69.80	
	Total						**18.00**	**317.12**	**5708.16**
2	KSRB 4-1.2 : Providing and laying in position plain cement concreteof Mix 1:4:8 with OPC @ 220kgs, with 40mm and down size gradedgranite metal coarse aggregates @0.892cum and fine aggregates @0.465cum machine mixed, machine mixed, concrete laid in layers notexceeding 15 cms. thick, well compacted, in foundation, including costof all materials, labour, HOM curing complete as per specifications.Specification No. KBS 4.1, 4.2 (pg No.13.I.No.4.2)								
	Compound Wall	Cum	1	40.00	0.60	0.15	3.60		
	Basic rate							5194.00	
	Area weightage 8%							415.52	
	Total						**3.60**	**5609.52**	**20194.27**
3	KSRB 5.2-3 : - Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (P.No.25- I.No.5.6)								
	Compound Wall								
	First course	Cum	1	40.00	0.45	0.45	8.10		
	Second course	Cum	1	40.00	0.30	0.45	5.40		
	Basic rate							4596.00	
	Area weightage 8%							367.68	
	Total						**13.50**	**4963.68**	**67009.68**
4	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications. No. KBS 4.6.2 (P.No.16 - I.No.4.31)								
	For plinth beam								
		Sqm	2	40.00		0.30	24.00		
	Basic rate							358	
	Area weightage 8%							28.64	
	Total						**24.00**	**386.64**	**9279.36**
5	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design Mix M25 with OPC @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters,columns, pillars,posts,struts,buttresses,bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications.(P.No.14- I.No.4.10)								
	For plinth beam	Cum							
	Front side		1	40.00	0.30	0.30	3.60		
	Basic rate							5812	
	Area weightage 8%							464.96	

Sl No	Description of work	Unit	Mesurement No.	L	B	D	Qty	Rate	Amount
	Total						**3.60**	**6276.96**	**22597.06**
6	KSRB M2200-6 Providing T.M.T bars Fe 550 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. MORTH Specification NO.1600&2200 (Pg No.229 Item No.28.8.3)								
		Cum					3.60		
		kg	Steel assumed 110Kg/Cum of Concrete				396.00		
		tonne					**0.40**		
	Basic rate							68812	
	Area weightage 8%							5504.96	
	Total						**0.40**	**74316.96**	**29429.52**
7	KSRB 5-14: Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. blocks of size 400x1500x200mm KBS No.5.4 (P.No-27,I No-5.26.1)								
	Front side	Sqm	1	40.00		1.80	72.00		
	Basic rate							**953.00**	
	Area weightage 8%							76.24	
	Total						**72.00**	**953.00**	**68,616.00**
								Grand Total	**222834.04**
								GST Charges (12% of estimated cost)	**26,740.09**
								Miscellenious and rounding	**425.87**
								Total Amount	**250000.00**
								RUPEES TWO LAKHS FIFTY THOUSAND ONLY	

Administrative Approval
Accorded For Rs 2.5 lakhs only
Head of A/C P3291
CER NO : 24 Dt: 09.11.2020

TA CE (YNK)

CERTIFICATE:

1) The work spot has been inspected and found to be necessary
2) The work spot comes under B.B.M.P
3) The provisions made in the estimate are necessary and minimum
4) The estimate is based on C.S.R of 2018-2019,Issue rates and Data Rates.

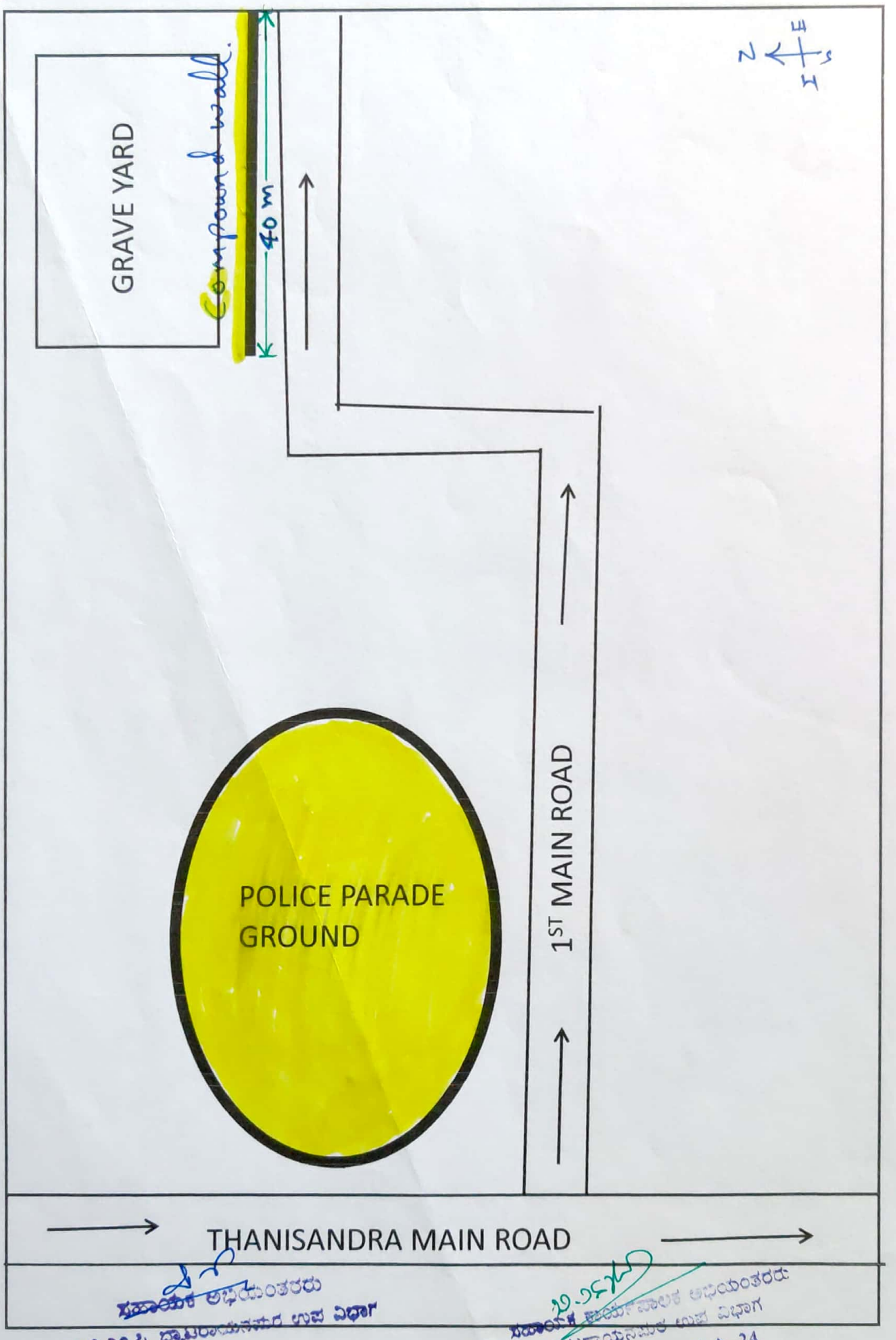
ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
Assistant Executive Engineer
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Executive Engineer 2/11

TECHNICAL SANCTION
Accorded For Rs. 2.50 Lakhs only
Head of A/c. P3291
Div. Ref. No. 83 Date 01/12/2020
EE(BTP) 1/12
AE

Name of work: Maintenance of graveyard in ward no. 06



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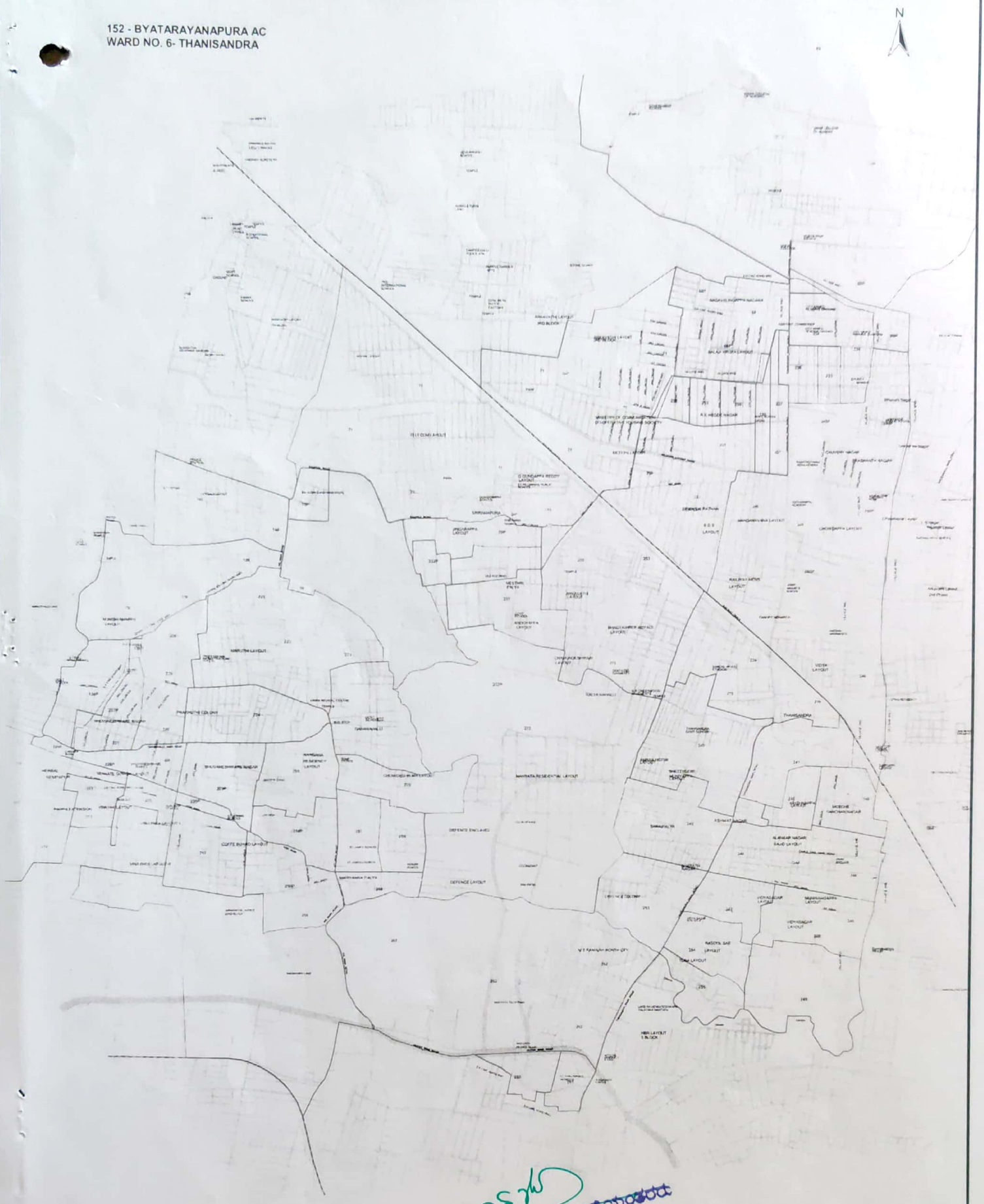
WARD NO. 6- THANISANDRA



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